

PTO/SB/52 (06-03)

Approved for use through 11/30/2005. OMB 0651-0035
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**REVOCATION OF POWER OF
ATTORNEY and APPOINTMENT OF
NEW POWER OF ATTORNEY**

Application Number	09/710,085
Filing Date	November 10, 2000
First Named Inventor	Nimal G. SENARATH et al.
Art Unit	2681
Examiner Name	
Attorney Docket Number	PAT 2185-2

I hereby revoke all previous powers of attorney given in the above-identified application:

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners at Customer Number:

26123

☒ Please change the correspondence address for the above-identified application to:☒ The address associated with
Customer Number:

26123

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
Address			
City			
Country	State	Zip	
Telephone	Fax		

I am the:

☒ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	Angela C. de Wilton, Director, Intellectual Property		
Signature	<i>AC de Wilton</i>		
Date	1 March 2004	Telephone	(613) 768-3020

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/96 (08-03)

Approved for use through 07/31/2008, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: NORTEL NETWORKS LIMITEDApplication No./Patent No.: 09/710,085 Filed/Issue Date: November 10, 2000
MULTIBEAM WIRELESS COMMUNICATIONS METHOD AND SYSTEM INCLUDING AN INTERFERENCE AVOIDANCE
Entitled: SCHEME IN WHICH THE AREA OF EACH TRANSMITTED BEAM IS DIVIDED INTO A PLURALITY OF SUB-AREASNORTEL NETWORKS LIMITED, a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011775, Frame 0654, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below.

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

March 2004
Date
(613) 768-3020
Telephone number

Angela C. de Wiltton
Typed or printed name
Angela C. de Wiltton
Signature
Director, Intellectual Property
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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UNITED STATES
PATENT AND
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CORRECTED
NOTICE

1412-64700

JANUARY 02, 2002

PTAS

Chief Financial Officer and Chief Administrative Officer
Washington, DC 20231
www.uspto.gov

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JAMES K. FOLKER
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101921297A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/07/2001

REEL/FRAME: 011775/0654
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
SENARATH, NIMAL G.

DOC DATE: 04/17/2001

ASSIGNOR:
MAYTAS, ROBERT

DOC DATE: 04/17/2001

ASSIGNOR:
STRAWCZYNSKI, LEO L.

DOC DATE: 04/07/2001

ASSIGNEE:
NORTEL NETWORKS LIMITED
380 ST. ANTOINE STREET WEST
WORLD TRADE CENTER OF MONTREAL,
8TH FLOOR
MONTREAL, QUEBEC H2Y 3Y4, CANADA

SERIAL NUMBER: 09710085
PATENT NUMBER:

FILING DATE: 11/10/2000
ISSUE DATE:

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DOROTHY BASMA, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-1505
(Rev. 6-92)
OMB No. 0051-0011

12-31-2001

101921297

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

1. Name of conveying party(ies):
Nimal G. Senarath
Robert Maytas
Leo L. Strawczynski 5.7~1

Additional name(s) of conveying party(ies) attached? () Yes (X) No

2. Name and address of receiving party(ies):
Name: Nortel Networks Limited
Internal Address:
Street Address: World Trade Center of Montreal
380 St. Antoine Street West
6th Floor
Montreal, Quebec H2Y 3Y4, Canada
City: _____ State: _____ ZIP: _____
Additional name(s) & address(es) attached? () Yes (X) No

3. Nature of conveyance:
(X) Assignment () Merger
() Security Agreement () Change of Name
() Other _____
Execution Date: April 17, 2001; April 17, 200; and April 7, 2001, respectively

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s)
08/710,085
B. Patent No.(s)
Additional numbers attached? () Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: James K. Folker
Greer, Burns & Crain, Ltd.
Internal Address: 300 South Wacker Drive
25th Floor
Chicago, Illinois 60606
Street Address: _____
City: _____ State: _____ ZIP: _____
Additional name(s) & address(es) attached? () Yes (X) No

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
(X) Enclosed
(X) Authorized to be charged to deposit account only in the event proper payment is not enclosed.

8. Deposit account number:
07-2069
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature:
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
James K. Folker
Name of Person Signing
Signature
May 3, 2001
Date
Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 011775 FRAME: 0654

ASSIGNMENT

WHEREAS, Nimal G. Senarath, an Australian citizen residing at 1335-B Meadowlands Dr., Nepean, ON, Canada K2E74B; Robert Matyas, a Canadian citizen residing at 6 Woodfern Court, Nepean, ON, Canada K2H8Y9, and Leon L. Strawczynski, a Canadian citizen residing at 479 Highland Avenue, Ottawa, ON, Canada K2A215, hereinafter collectively referred to as ASSIGNORS, has invented and owns a certain invention entitled:

**MULTIBEAM WIRELESS COMMUNICATIONS METHOD AND SYSTEM
INCLUDING AN INTERFERENCE AVOIDANCE SCHEME
IN WHICH THE AREA OF EACH TRANSMITTED BEAM IS
DIVIDED INTO A PLURALITY OF SUB-AREAS**

for which application for Letters Patent of the United States has been filed on November 10, 2000 as Serial No. 09/710,085; and

WHEREAS, NORTEL NETWORKS LIMITED, a corporation of Montreal, Canada, having a principal place of business at World Trade Center of Montreal, 380 St. Antoine Street West, 8th Floor, Montreal, Quebec H2Y 3Y4, Canada, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE TO ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof and in and to all Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world for said invention for the full term or terms for which the same may be granted.

ASSIGNORS also assigns all of its right, title and interest in and to said invention in all foreign countries, and all applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

ASSIGNORS hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNORS further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent, as may be known and accessible to ASSIGNORS and ASSIGNORS will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Date 17-04-2004Nimal G. SenarathState of OntarioCounty of CANADA

) ss:

I hereby certify that Nimal G. Senarath before me personally appeared and acknowledged that the foregoing Assignment was duly signed, sealed and delivered by him as his free and voluntary act on this 17th day of April, 2004. ME

(Notarial Seal)

Mark Emswiler
Notary Public - Witness:

18A Woodfield Drive
My commission expires: Nepean, Ontario
Canada

UNDER, AUTO & UMIN, LTD

312 993 8633 P.07/07

Date April 17, 2001Robert Matyas
Robert MatyasState of ONTARIOCounty of CANADA

I hereby certify that Robert Matyas before me personally appeared and acknowledged that the foregoing Assignment was duly signed, sealed and delivered by him as his free and voluntary act on this 17th day of April, 2000. me

(Notarial Seal)

Mark Eanshaw
~~Notary Public~~ witness

My commission expires: 18A Woodfield Drive
Nepean, Ontario
Canada

Date April 7, 2001Leo L. Strawczynski
Leo L. StrawczynskiState of ONTARIOCounty of CANADA

I hereby certify that Leo L. Strawczynski before me personally appeared and acknowledged that the foregoing Assignment was duly signed, sealed and delivered by him as his free and voluntary act on this 7th day of April, 2000. y.c.

(Notarial Seal)

Yoon Cheong
~~Notary Public~~ witness

My commission expires:

294 Knudson Dr.
Kanata, ON
CANADA